




IFW

PATENT
6057-49700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Lewis Claiborne
Patent Number: 6,828,642
Issue Date of Patent: 12-07-2004
Application Number: 09/836,036
Filing or 371 (c) Date: 04-17-2001
Title of Invention: DIFFRACTION
GRATING COUPLED INFRARED
PHOTODETECTOR

Atty. Dkt. No: 6057-49700

****CERTIFICATE OF MAILING****	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.	
B. Noël Kivlin	
Printed Name	
	10/23/07
Signature	Date

**TRANSMITTAL OF POWER OF ATTORNEY AND
NOTICE OF CHANGE OF ADDRESS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find attached a Power of Attorney with regard to the above-identified patent application. Applicant respectfully requests the Commissioner to change the correspondence address for the above identified patent application. The old correspondence address was:

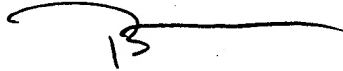
Berkeley Law & Technology Group, LLP
17933 NW Evergreen Parkway, Suite 250
Beaverton, OR 97006

The new correspondence address is:

B. Noël Kivlin
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, Texas 78767-0398
(512) 853-8840
Customer ID #35690

If there are any questions regarding this matter, please contact me at the telephone number provided below.

Respectfully submitted,



B. Noël Kivlin
Reg. No. 33,929
ATTORNEY FOR APPLICANTS

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, TX 78767-0398
(512) 853-8800
Date: 10/27/07



United States Patent and Trademark Office

[Home](#) | [Site Index](#) | [Search](#) | [Guides](#) | [Contacts](#) | [eBusiness](#) | [eBiz alerts](#) | [News](#) | [Help](#)

Assignments on the Web > Patent Query

Patent Assignment Abstract of Title

NOTE: Results display only for issued patents and published applications. For pending or abandoned applications please consult USPTO staff.

Total Assignments: 3

Patent #: [6828642](#)

Issue Dt: 12/07/2004

Application #: 09836036

Filing Dt: 04/17/2001

Publication #: [20020148963](#)

Pub Dt: 10/17/2002

Inventors: Lewis T. Claiborne, Pradip Mitra

Title: DIFFRACTION GRATING COUPLED INFRARED PHOTODETECTOR

Assignment: 1

Reel/Frame: [011727/0550](#)

Recorded: 04/17/2001

Pages: 4

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: [CLAIBORNE, LEWIS T.](#)

Exec Dt: 04/06/2001

[MITRA, PRADIP](#)

Exec Dt: 04/06/2001

Assignee: [LOCKHEED MARTIN CORPORATION](#)

ATTN: GENERAL COUNSEL

6801 ROCKLEDGE DRIVE

BETHESDA, MARYLAND 20817

Correspondent: SIDLEY & AUSTIN

ATTN: JAMES W. WILLIAMS

717 NORTH HARWOOD

SUITE 3400

DALLAS, TX 75201-6507

Assignment: 2

Reel/Frame: [017325/0960](#)

Recorded: 03/13/2006

Pages: 10

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: [LOCKHEED MARTIN CORPORATION](#)

Exec Dt: 12/13/2005

Assignee: [XYLON LLC](#)

2215-B RENAISSANCE DRIVE, SUITE 5

LAS VEGAS, NEVADA 89119

Correspondent: BERKELEY LAW & TECHNOLOGY GROUP, LLC

012.G67000

1700 NW 167TH PLACE, SUITE 240

BEAVERTON, OR 97006

Assignment: 3

Reel/Frame: [017696/0517](#)

Recorded: 03/21/2006

Pages: 18

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: [LOCKHEED MARTIN CORPORATION](#)

Exec Dt: 12/13/2005

Assignee: [XYLON LLC](#)

2215-B RENAISSANCE DRIVE, SUITE 5

LAS VEGAS, NEVADA 89119

Correspondent: BERKELEY LAW & TECHNOLOGY GROUP, LLC

1700 NW 167TH PLACE, SUITE 240

BEAVERTON, OREGON 97006

Search Results as of: 10/19/2007 04:20 PM
If you have any comments or questions concerning the data displayed, contact PRD / Assignments at 571-272-3350. v.2.0.1
Web interface last modified: April 20, 2007 v.2.0.1

[HOME](#) | [INDEX](#) | [SEARCH](#) | [eBUSINESS](#) | [CONTACT US](#) | [PRIVACY STATEMENT](#)



POWER OF ATTORNEY; STATEMENT UNDER 37 C.F.R. § 3.73

Xylon LLC ("Assignee"), a Nevada limited liability company having a place of business at 2215-B Renaissance Drive, Suite 5, Las Vegas, NV 89119, states that it is the assignee of the entire right, title, and interest in and to the patent applications and/or patents identified in the Appendix ("the Patent Properties"). Assignee has attached, for the Patent Properties, the following documentary evidence of the chain of title and/or information specifying where documentary evidence of a chain of title from the original owner to the Assignee is recorded in the assignment records of the USPTO. *See* Appendix.

With respect to the Patent Properties and all provisionals, reissues, reexaminations, divisionals, continuations, continuations-in-part thereof (whether currently filed or not), the Assignee, pursuant to 37 C.F.R. §§ 1.36 and 3.71, hereby revokes all powers of attorney previously given and appoints

the practitioners associated with the **Customer Number 35690**

to act on Assignee's behalf before the United States Patent and Trademark Office. This appointment is effective only so long as these practitioners remain with the firm associated with the Customer Number listed above.

Pursuant to 37 C.F.R. § 3.71, the assignee hereby states that prosecution of the Patent Properties is to be conducted to the exclusion of the inventor(s).

The undersigned is a representative authorized to act on behalf of the assignee.

Assignee

Xylon LLC
2215-B Renaissance Drive, Suite 5,
Las Vegas, NV 89119

Dated: 12 October 2007

By: [Signature]

Name: Bryan Burpee

Title: Authorized Person

APPENDIX

Issued Patents

Patent Number	Title	Issue Date	Recordation Information
5,635,924	TRAVEL ROUTE INFORMATION MONITOR	06/03/1997	Reel/Frame: 007940/0159 Assignors: TRAN, THANH; KHANH GRASSO, BARRY ARTHUR Assignee: LORAL AEROSPACE CORP. Reel/Frame: 015386/0678 Assignor: LORAL AEROSPACE CORP. Assignee: LOCKHEED MARTIN AEROSPACE CORPORATION Reel/Frame: 015386/0682 Assignor: LOCKHEED MARTIN AEROSPACE CORPORATION Assignee: LOCKHEED MARTIN AEROSPACE HOLDINGS, INC. Reel/Frame: 015394/0428 Assignor: LOCKHEED MARTIN AEROSPACE HOLDINGS, INC. Assignee: LOCKHEED MARTIN TACTICAL SYSTEMS, INC. Reel/Frame: 015394/0449 Assignor: LOCKHEED MARTIN TACTICAL SYSTEMS, INC. Assignee: LOCKHEED MARTIN CORPORATION Reel/Frame: 017325/0960 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC Reel/Frame: 017696/0517 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC
6,775,067	METHOD AND APPARATUS FOR STRETCHING AN OPTICAL PULSE	08/10/2004	Reel/Frame: 012985/0169 Assignors: WOOD, JAMES R.; MITRA, PRADIP Assignee: LOCKHEED MARTIN CORPORATION Reel/Frame: 017325/0960 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC Reel/Frame: 017696/0517 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC

6,295,020	MASTER FREQUENCY GENERATOR	09/25/2001	Reel/Frame: 010477/0595 Assignor: KOECHLIN, MICHAEL Assignee: LOCKHEED MARTIN CORPORATION Reel/Frame: 011730/0948 Assignor: KOECHLIN, MICHAEL Exec Dt: 08/13/1999 Assignee: LOCKHEED MARTIN CORPORATION Reel/Frame: 013727/0978 Assignor: BAE SYSTEMS INFORMATION & ELECTRONIC SYSTEMS INTEGRATION, INC. Assignee: LOCKHEED MARTIN CORPORATION Reel/Frame: 011739/0571 Assignor: LOCKHEED MARTIN CORPORATION, A MARYLAND, U.S., COPORATION Assignee: BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC., A DELAWARE, U.S. CORP. Reel/Frame: 018481/0285 Assignor: BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION, INC. Assignee: LOCKHEED MATRIN CORPORATION Reel/Frame: 017325/0960 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC Reel/Frame: 017696/0517 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC
-----------	----------------------------	------------	--

6,184,817	MASTER FREQUENCY GENERATOR	02/06/2001	<p>Reel/Frame: 010202/0517 Assignor: KOECHLIN, MICHAEL Assignee: LOCKHEED MARTIN CORPORATION</p> <p>Reel/Frame: 013727/0978 Assignor: BAE SYSTEMS INFORMATION & ELECTRONIC SYSTEMS INTEGRATION, INC. Assignee: LOCKHEED MARTIN CORPORATION</p> <p>Reel/Frame: 016902/0008 Assignor: LOCKHEED MARTIN CORPORATION Assignee: BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION, INC.</p> <p>Reel/Frame: 018481/0285 Assignor: BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION, INC. Assignee: LOCKHEED MATRIN CORPORATION</p> <p>Reel/Frame: 017325/0960 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC</p> <p>Reel/Frame: 017696/0517 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC</p>
6,723,978	FIBER OPTIC CONVERSION SYSTEM AND METHOD	04/20/2004	<p>Reel/Frame: 012426/0354 Assignor: BALDWIN, CARL G. JR. Assignee: LOCKHEED MARTIN CORPORATION</p> <p>Reel/Frame: 017325/0960 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC</p> <p>Reel/Frame: 017696/0517 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC</p>

5,872,793	FAST BIST ARCHITECTURE WITH FLEXIBLE STANDARD INTERFACE	2/16/1999	<p>Reel/Frame: 017696/0482 Assignors: ATTAWAY, BRETT W. LOFGREN, JOHN D. KELLEY, H. RAY Assignee: LOCKHEED MARTIN CORPORATION</p> <p>Reel/Frame: 017353/0566 Assignors: BRETT W. ATTAWAY LOFGREN, JOHN D. KELLEY, H. RAY Assignee: LOCKHEED MARTIN CORPORATION</p> <p>Reel/Frame: 017325/0960 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC</p> <p>Reel/Frame: 017696/0517 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC</p>
5,701,308	FAST BIST ARCHITECTURE WITH FLEXIBLE STANDARD INTERFACE	12/23/1997	<p>Reel/Frame: 008286/0498 Assignors: ATTAWAY, BRETT W. LOFGREN, JOHN D. KELLEY, H. RAY Assignee: LOCKHEED MARTIN CORPORATION</p> <p>Reel/Frame: 017325/0960 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC</p> <p>Reel/Frame: 017696/0517 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC</p>
6,828,642 6,828,642	DIFFRACTION GRATING COUPLED INFRARED PHOTODETECTOR	12/07/2004	<p>Reel/Frame: 011727/0550 Assignors: CLAIBORNE, LEWIS T. MITRA, PRADIP Assignee: LOCKHEED MARTIN CORPORATION</p> <p>Reel/Frame: 017325/0960 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC</p> <p>Reel/Frame: 017696/0517 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC</p>

6,452,187	TWO-COLOR GRATING COUPLED INFRARED PHOTODETECTOR	9/17/2002	Reel/Frame: 011128/0078 Assignors: CLAIBORNE, LEWIS TAYLOR MITRA, PRADIP Assignee: LOCKHEED MARTIN CORPORATION Reel/Frame: 017325/0960 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC Reel/Frame: 017696/0517 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC
6,208,005	DEFECT REDUCTION FOR INTERDIFFUSED MERCURY CADMIUM TELLURIDE BASED INFRARED DETECTOR MATERIALS	3/27/2001	Reel/Frame: 017325/0960 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC Reel/Frame: 017696/0517 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC
5,998,235	METHOD OF FABRICATION FOR MERCURY-BASED QUATERNARY ALLOYS OF INFRARED SENSITIVE MATERIALS	12/07/1999	Reel/Frame: 008749/0110 Assignor: MITRA, PRADIP Assignee: LOCKHEED MARTIN CORPORATION Reel/Frame: 017325/0960 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC Reel/Frame: 017696/0517 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC
6,180,990	HYPERSPECTRAL RADIATION DETECTOR	01/30/2001	Reel/Frame: 009863/0800 Assignors: CLAIBORNE, LEWIS T. GORIN, BRIAN ALLEN LEWIS, HENRY GARTON, JR. Assignee: LOCKHEED MARTIN CORPORATION Reel/Frame: 017325/0960 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC Reel/Frame: 017696/0517 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC

6,157,042	OPTICAL CAVITY ENHANCEMENT INFRARED PHOTODETECTOR	12/05/2000	Reel/Frame: 009577/0233 Assignor: DODD, MARK A. Assignee: LOCKHEED MARTIN CORPORATION Reel/Frame: 017325/0960 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC Reel/Frame: 017696/0517 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC
6,144,512	DYNAMIC FILTER STRUCTURES	11/07/2000	Reel/Frame: 004277/0540 Assignor: EDEN, DAYTON D. Assignee: LTV AEROSPACE AND DEFENSE Reel/Frame: 006389/0010 Assignor: LTV AEROSPACE AND DEFENSE COMPANY Assignee: LORAL VOUGHT SYSTEMS CORPORATION Reel/Frame: 010858/0420 Assignor: LORAL VOUGHT SYSTEMS CORPORATION Assignee: LOCKHEED MARTIN VOUGHT SYSTEMS CORPORATION Reel/Frame: 010858/0364 Assignor: LOCKHEED MARTIN TACTICAL SYSTEMS, INC. Assignee: LOCKHEED MARTIN CORPORATION Reel/Frame: 010858/0393 Assignor: LOCKHEED MARTIN VOUGHT SYSTEMS CORPORATION Assignee: LOCKHEED MARTIN TACTICAL SYSTEMS, INC. Reel/Frame: 017325/0960 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC Reel/Frame: 017696/0517 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC

6,054,718	QUANTUM WELL INFRARED PHOTOCATHODE HAVING NEGATIVE ELECTRON AFFINITY SURFACE	04/25/2000	Reel/Frame: 009104/0824 Assignors: DODD, MARK A. CLAIBORNE, LEWIS T. Assignee: LOCKHEED MARTIN CORPORATION Reel/Frame: 017325/0960 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC Reel/Frame: 017696/0517 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC
5,773,831	PATCH COUPLED INFRARED PHOTODETECTOR	06/30/1998	Reel/Frame: 008464/0703 Assignor: BROWNS, AUSTIN JOHN Assignee: LOCKHEED MARTIN VOUGHT SYSTEMS CORPORAATION Reel/Frame: 015386/0500 Assignor: LOCKHEED MARTIN VOUGHT SYSTEMS CORPORATION Assignee: LOCKHEED MARTIN CORPORATION Reel/Frame: 015394/0449 Assignor: LOCKHEED MARTIN TACTICAL SYSTEMS, INC. Assignee: LOCKHEED MARTIN CORPORATION Reel/Frame: 017325/0960 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC Reel/Frame: 017696/0517 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC

5,580,795	FABRICATION METHOD FOR INTEGRATED STRUCTURE SUCH AS PHOTOCONDUCTIVE IMPEDANCE-MATCHED INFRARED DETECTOR WITH HETEROJUNCTION BLOCKING CONTACTS	12/03/1996	<p>Reel/Frame: 015460/0321 Assignors: LORAL VOUGHT SYSTEMS CORPORATION LORAL VOUGHT SYSTEMS CORPORATION Assignee: LOCKHEED MARTIN VOUGHT SYSTEMS CORPORATION</p> <p>Reel/Frame: 015460/0151 Assignor: LOCKHEED MARTIN VOUGHT SYSTEMS CORPORATION Assignee: LOCKHEED MARTIN TACTICAL SYSTEMS, INC.</p> <p>Reel/Frame: 015460/0157 Assignor: LOCKHEED MARTIN TACTICAL SYSTEMS, INC. Assignee: LOCKHEED MARTIN CORPORATION</p> <p>Reel/Frame: 017325/0960 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC</p> <p>Reel/Frame: 017696/0517 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC</p>
-----------	---	------------	---

4,970,403	FOCAL ARRAY REIMAGING SYSTEM	11/13/1990	<p>Reel/Frame: 004970/0358 Assignor: KRASUTSKY, NICHOLAS J. Assignee: LTV AEROSPACE AND DEFENSE COMPANY, DALLAS, TEXAS A CORP. OF DE</p> <p>Reel/Frame: 004978/0358 Assignor: KRASUTSKY, NICHOLAS J. Assignee: LTV AEROSPACE AND DEFENSE COMPANY, DALLAS, TEXAS, A CORP. OF DE.</p> <p>Reel/Frame: 016902/0830 Assignor: KRASUTSKY, DR. NICHOLAS J Assignee: LTV AEROSPACE AND DEFENSE COMPANY</p> <p>Reel/Frame: 006388/0619 Assignor: LTV AEROSPACE AND DEFENSE COMPANY Assignee: LORAL VOUGHT SYSTEMS CORPORATION</p> <p>Reel/Frame: 009605/0040 Assignor: LORAL VOUGHT SYSTEMS CORPORATIONS Assignee: LOCKHEED MARTIN VOUGHT SYSTEMS CORPORATION</p> <p>Reel/Frame: 010710/0059 Assignor: LOCKHEED MARTIN VOUGHT SYSTEMS CORP. Assignee: LOCKHEED MARTIN CORP.</p> <p>Reel/Frame: 017325/0960 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC</p> <p>Reel/Frame: 017696/0517 Assignor: LOCKHEED MARTIN CORPORATION Assignee: XYLON LLC</p>
-----------	------------------------------	------------	--